

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (Currently amended): Cutting tool comprising, on one hand, a basic body ~~[[1]]~~ having an insert seat, and on the other hand a cutting insert ~~[[2]]~~, which is detachably connected in the insert seat and rigidly secured in the same by means of connecting surfaces ~~(3, 5)~~ of serration type, one of which forms said insert seat ~~[[3]]~~, and comprises first and second ridges ~~(18, 19)~~, which extend perpendicularly to each other, wherein ~~characterized in that~~ at least the connecting surface that forms the insert seat ~~[[3]]~~ comprises, on one hand, two spaced-apart surface fields or sets ~~(A, B)~~ of a plurality of mutually parallel, first ridges ~~(18A, 18B)~~, which are arranged in extension of each other, and on the other hand one or more second, transverse ridges ~~[[19]]~~, which are located between the two sets of first ridges ~~(18A, 18B)~~.

Claim 2 (Currently amended): Basic body of a cutting tool, comprising a connecting surface ~~[[3]]~~ of serration type serving as insert seat, in which connecting surface first and second ridges ~~(18, 19)~~ are included, which extend perpendicularly to each other in order to guarantee mechanical locking in two directions perpendicular to each other, wherein ~~characterized in that~~ the connecting surface ~~[[3]]~~ comprises, on one hand, two spaced-apart sets ~~(A, B)~~ of a plurality of mutually parallel, first ridges ~~(18A, 18B)~~, which are arranged in extension of each other, and on the other hand one or more second, transverse ridges ~~[[19]]~~, which are located between the two sets of first ridges ~~(18A, 18B)~~.

Claim 3 (Currently amended): Basic body according to claim 2, wherein ~~characterized in~~ that at least crests ~~[[21]]~~ of the first and second ridges ~~(18A, 18B, 19)~~ are located in a common plane.

Claim 4 (Currently amended): Basic body according to claim 3, wherein ~~characterized in~~ that between an individual transverse ridge ~~[[19]]~~ and a nearby set of first ridges ~~(18A, 18B)~~, a third type of serrations are formed in the form of a plurality of tops ~~[[24]]~~, which are located in a row ~~(19A, 19B)~~ parallel to the transverse ridge, and are mutually spaced apart by extensions ~~[[24]]~~ of the grooves ~~[[22]]~~ that separate said first ridges ~~(18A, 18B)~~ laterally.

Claim 5 (Currently amended): Basic body according to claim 2, wherein ~~characterized in~~ that at least the crest ~~[[21]]~~ of the transverse ridge or ridges ~~[[19]]~~ are situated in another plane than the crests ~~[[21]]~~ of the first ridges ~~(18A, 18B)~~.

Claim 6 (Currently amended): Basic body according to claim 5, wherein ~~characterized in~~ that the transverse ridge or ridges ~~[[19]]~~ are countersunk in relation to the first ridges ~~(18A, 18B)~~.

Claim 7 (Currently amended): Basic body according to claim 6, wherein ~~characterized in~~ that the transverse ridge or ridges ~~[[19]]~~ are countersunk to a level on which their crests are in or below an imaginary plane in which the bottoms ~~[[23]]~~ of the grooves ~~[[22]]~~ positioned between the first ridges ~~(18A, 18B)~~ are located.

Claim 8 (Currently amended): Cutting insert of a cutting tool, comprising a connecting surface ~~[[5]]~~ of serration type, in which ridges are included, which are delimited by intermediate grooves, characterized in that the connecting surface ~~[[5]]~~ comprises, on one hand, two spaced-apart sets of a plurality of mutually parallel, first ridges ~~(18A, 18B)~~, which are arranged in extension of each other, and on the other hand one or more second, transverse ridges or tops ~~(19, 16)~~, which are located between the two sets of first ridges ~~(18A, 18B)~~.

Claim 9 (New): Basic body according to claim 2, wherein the number of first ridges is considerably larger than the number of transverse ridges.

Claim 10 (New): Basic body according to claim 9, wherein the number of first ridges is between 10 and 20 times larger than the number of transverse ridges.

Claim 11 (New): Basic body according to claim 10, wherein the number of transverse ridges is between 1 and 6.

Claim 12 (New): Cutting tool according to claim 1, wherein the number of first ridges is considerably larger than the number of transverse ridges.

Claim 13 (New): Cutting tool according to claim 12, wherein the number of first ridges is between 10 and 20 times larger than the number of transverse ridges.

Claim 14 (New): Cutting insert according to claim 8, wherein the number of first ridges is considerably larger than the number of transverse ridges.

Claim 15 (New): Cutting insert according to claim 14, wherein the number of first ridges is between 10 and 20 times larger than the number of transverse ridges.

Claim 16 (New): Cutting tool according to claim 1, wherein between an individual transverse ridge and a nearby set of first ridges, a third type of serrations are formed in the form of a plurality of tops, which are located in a row parallel to the transverse ridge, and are mutually spaced apart by extensions of the grooves that separate said first ridges laterally.

Claim 17 (New): Cutting tool according to claim 1, wherein at least the crest of the transverse ridge or ridges are situated in another plane than the crests of the first ridges.

Claim 18 (New): Cutting insert according to claim 8, wherein between an individual transverse ridge and a nearby set of first ridges, a third type of serrations are formed in the form of a plurality of tops, which are located in a row parallel to the transverse ridge, and are mutually spaced apart by extensions of the grooves that separate said first ridges laterally.

Claim 19 (New): Cutting insert according to claim 8, wherein at least the crest of the transverse ridge or ridges are situated in another plane than the crests of the first ridges.